

REMARKS

The Examiner rejected claims 1-8, 10-18, 38, and 40-43 under 35 U.S.C. 103(a) as being unpatentable over WO 00/072145 to Apfelbaum et al. in view of IEEE article "The Application of Intelligent Systems in Power Transformer Design" to Geromeil et al.

The Examiner indicated that dependent claim 44 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Accordingly, claims 1-8, 10-18 and 38 have been cancelled and claim 40 has been amended to include the limitations of claim 44. It is therefore believed that claims 40-43 are in condition for allowance.

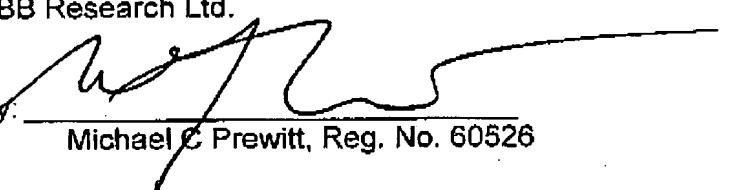
Based on the foregoing, it is respectfully submitted that the present application is in a condition for allowance and notice to that effect is hereby requested. If it is determined that the application is not in a condition for allowance, the Examiner is invited to initiate a telephone interview with the undersigned attorney to expedite prosecution of the present application.

If there are any additional fees resulting from this communication, please charge the same to our Deposit Account No. 050877.

Respectfully submitted,

ABB Research Ltd.

By:


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